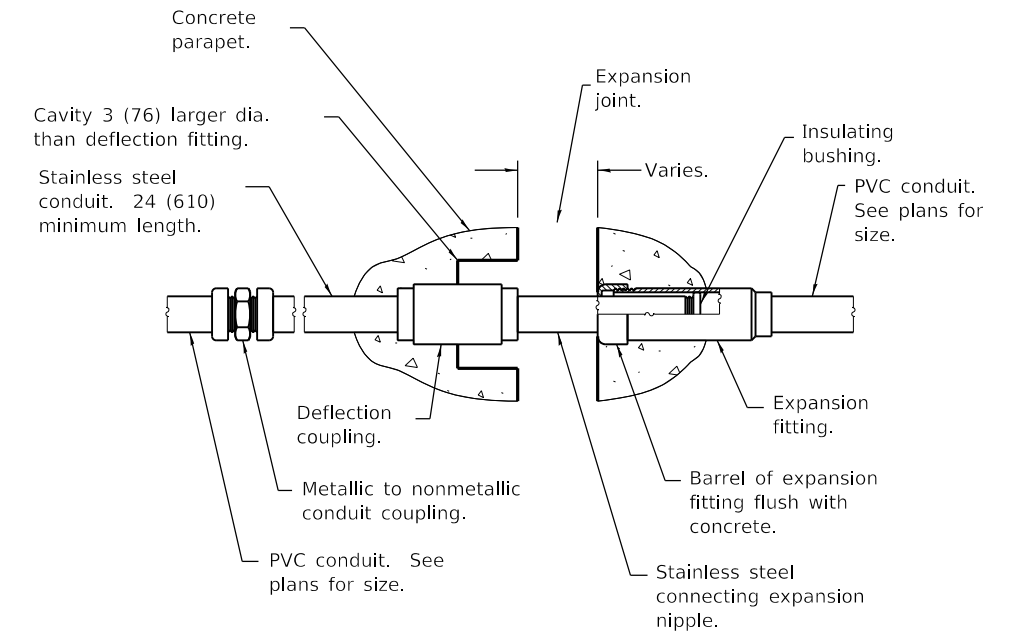
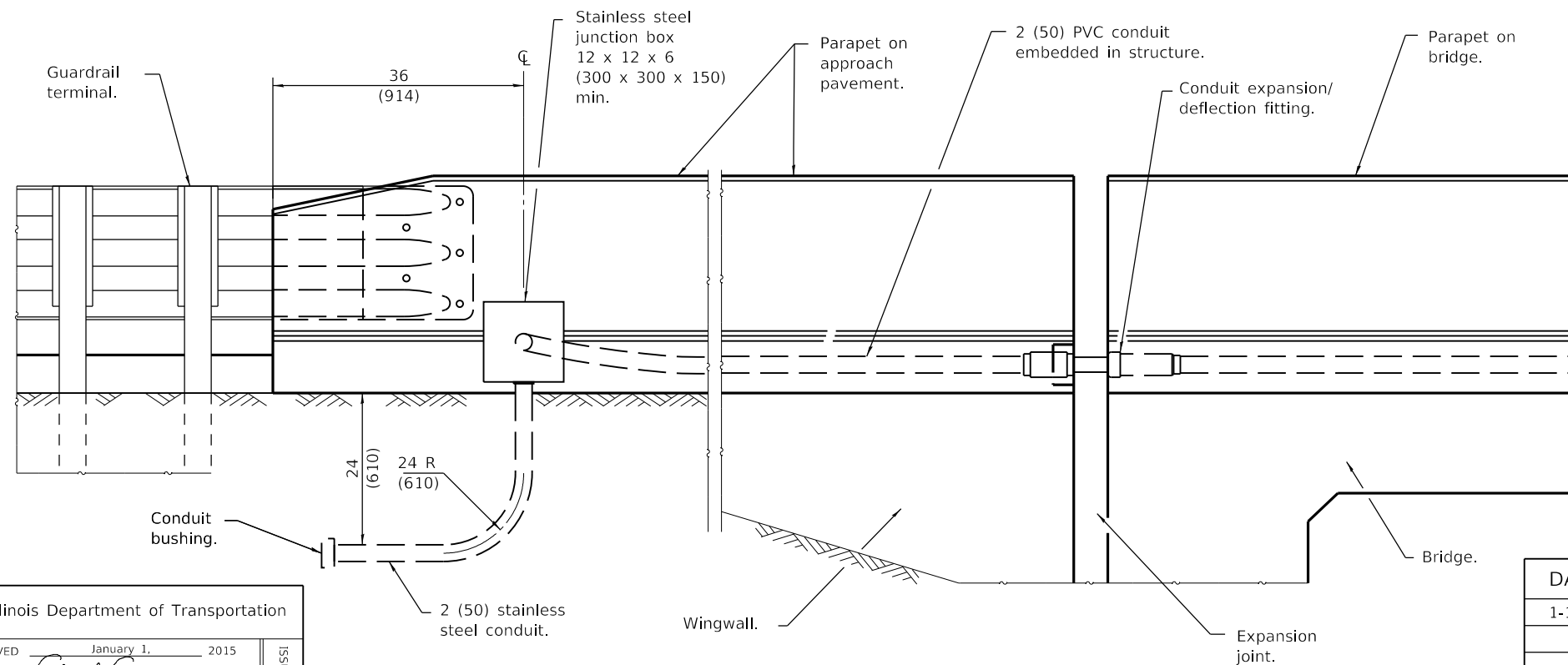


**INTEGRAL/SEMI-INTEGRAL ABUTMENT WITH
PARAPET ON APPROACH PAVEMENT**



COMBINATION EXPANSION/ DEFLECTION FITTING



**JOINTED ABUTMENT WITH
PARAPET ON APPROACH PAVEMENT**

GENERAL NOTES

The barrel in the expansion fitting shall be fully embedded in the concrete on one side of the expansion joint. One half the length of the deflection fitting shall be embedded in the concrete on the other side of the expansion joint.

The Contractor shall install combination expansion deflection fittings at all bridge expansion joints.

With the approval of the Engineer, the Contractor may substitute two 12 x 12 x 6 (300 x 300 x 150) min. stainless steel junction boxes attached to back of wall and connected with liquidtight flexible nonmetallic conduit for all expansion joints.

All dimensions are in inches (millimeters) unless otherwise shown.

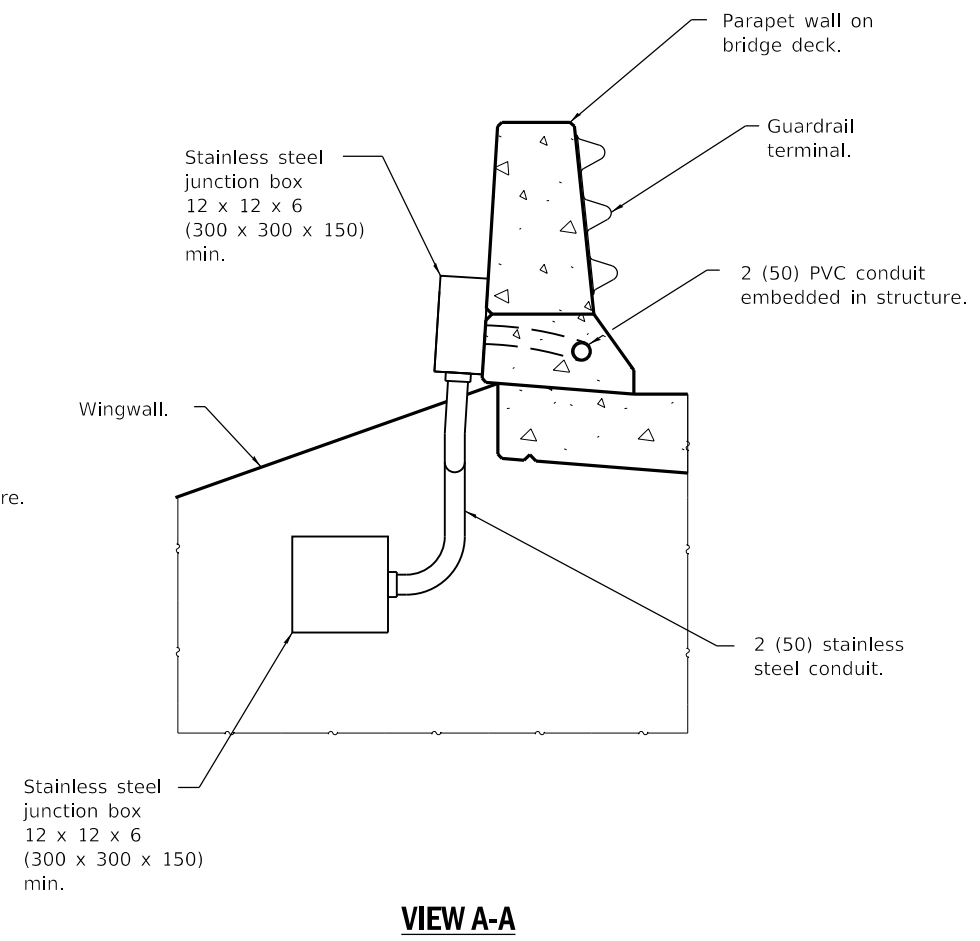
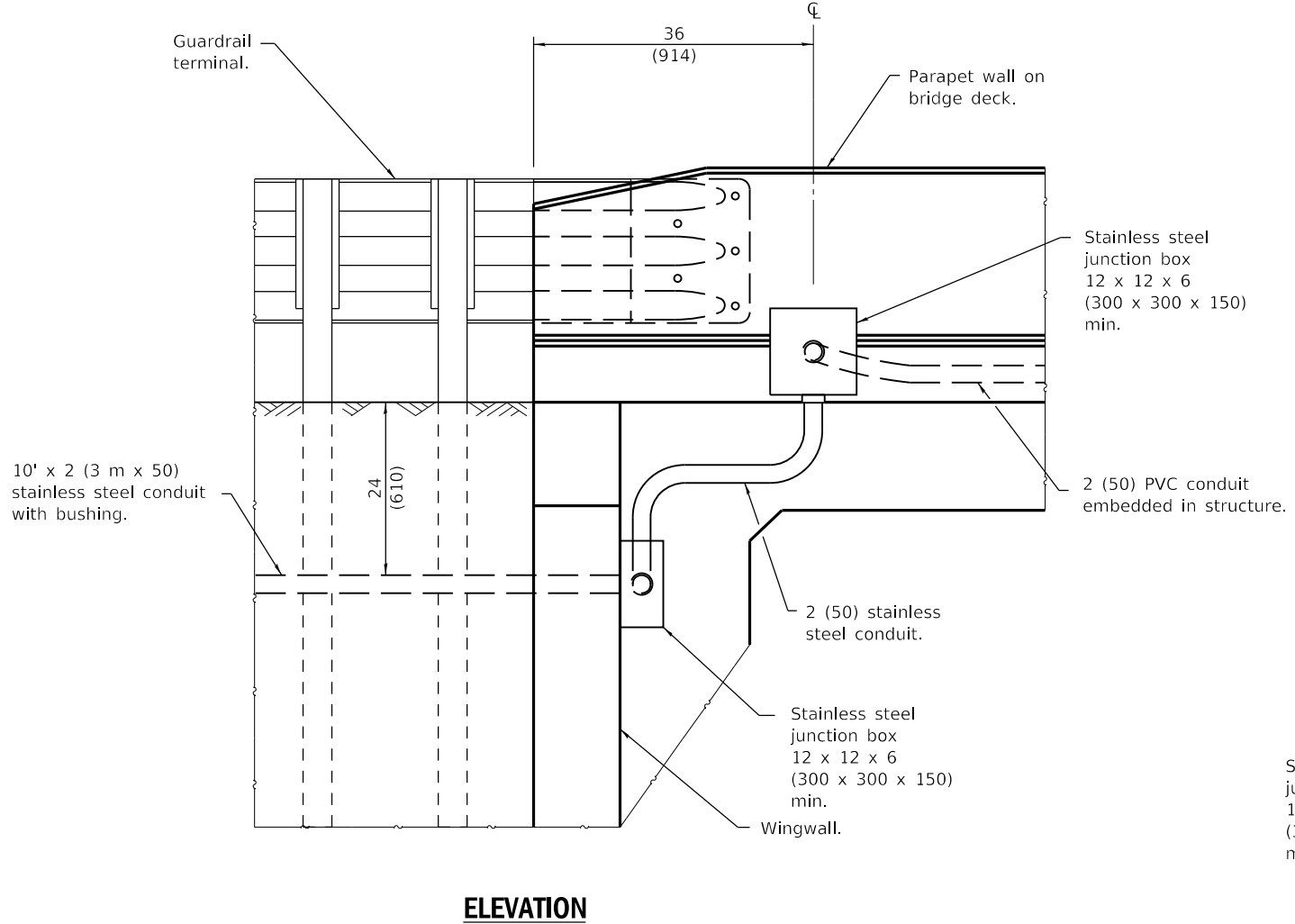
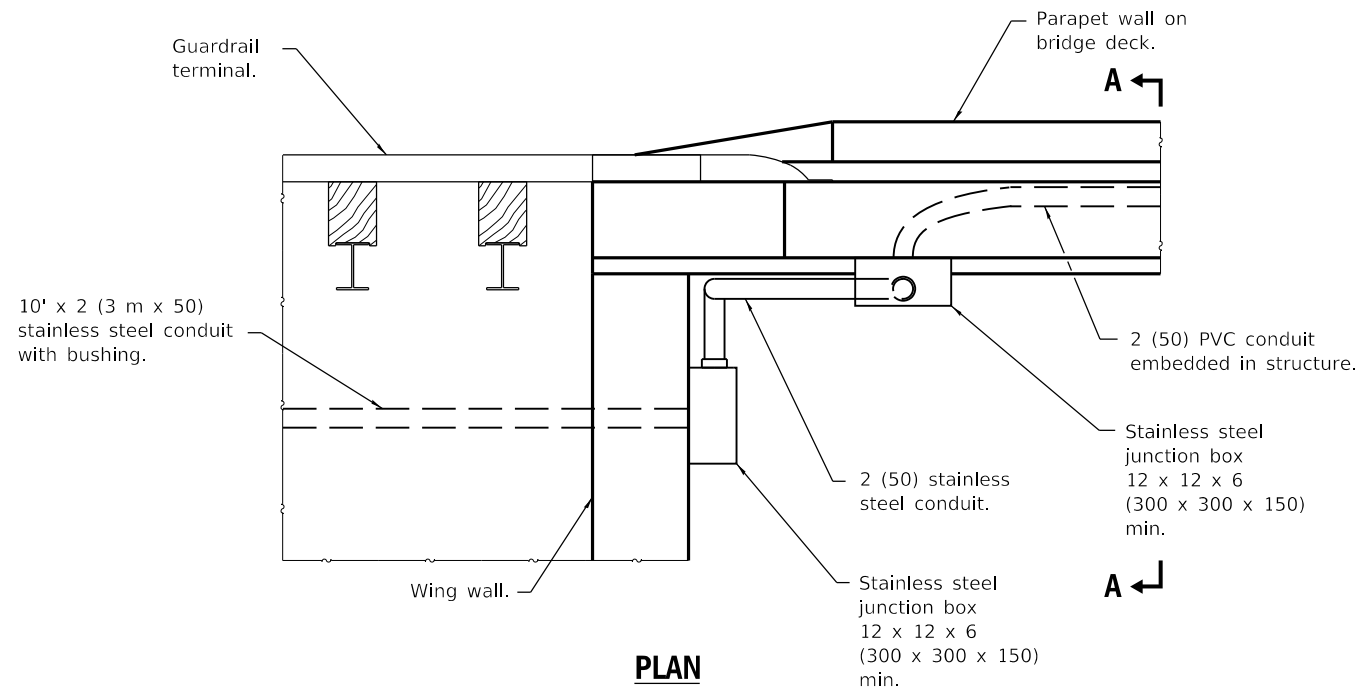
Illinois Department of Transportation	
APPROVED ENGINEER OF POLICY AND PROCEDURES	January 1, 2015
APPROVED ENGINEER OF DESIGN AND ENVIRONMENT	January 1, 2015
ISSUED 1-1-15	

DATE	REVISIONS
1-1-15	New standard.

RACEWAY EMBEDDED IN STRUCTURE

(Sheet 1 of 3)

STANDARD 812001



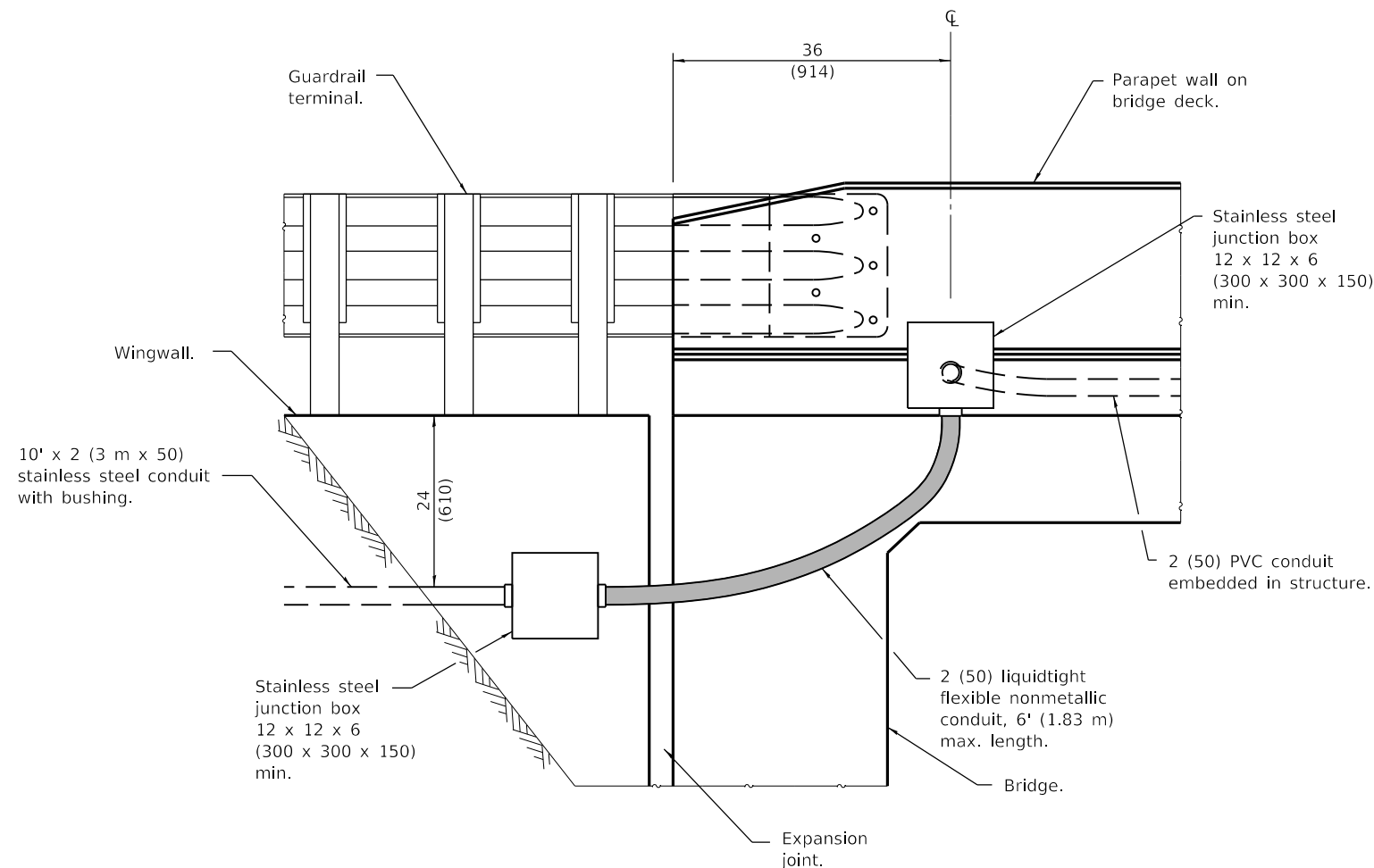
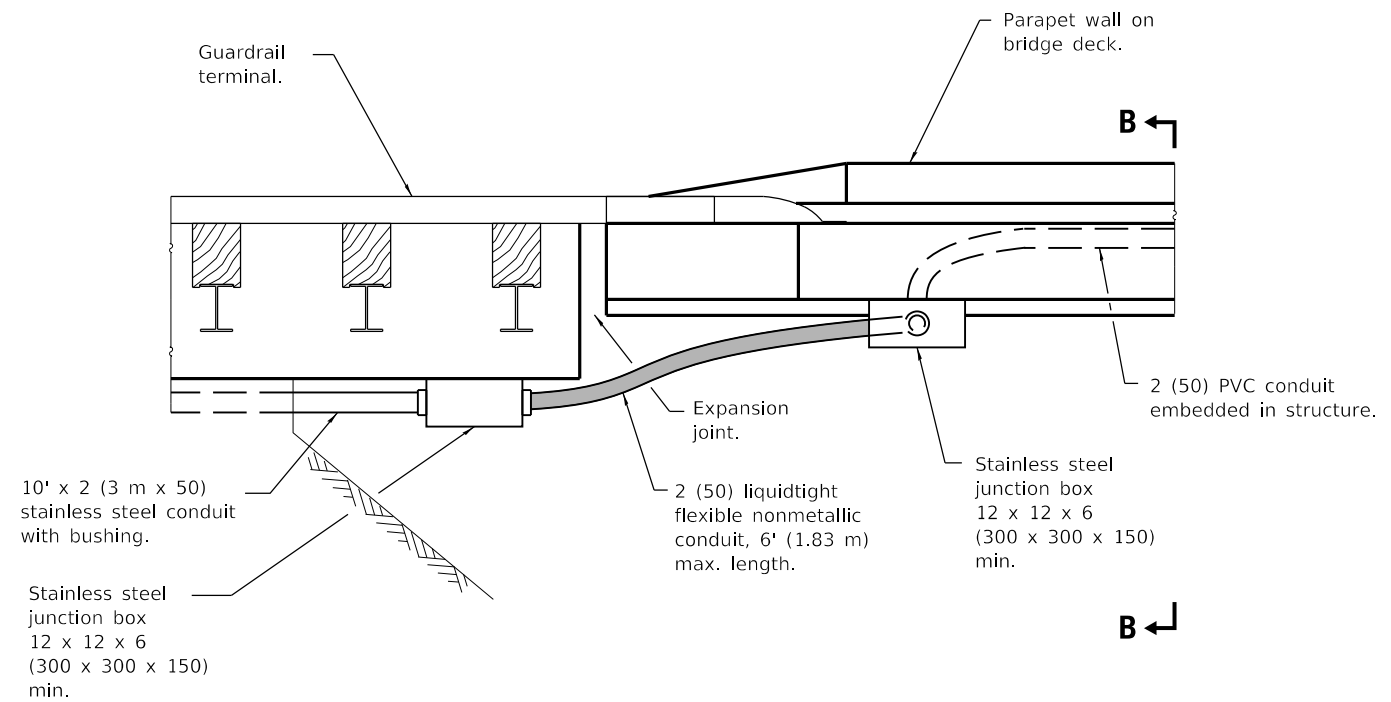
**INTEGRAL/SEMI-INTEGRAL ABUTMENT WITH
PARAPET ENDING ON BRIDGE DECK**

**RACEWAY EMBEDDED
IN STRUCTURE**

(Sheet 2 of 3)

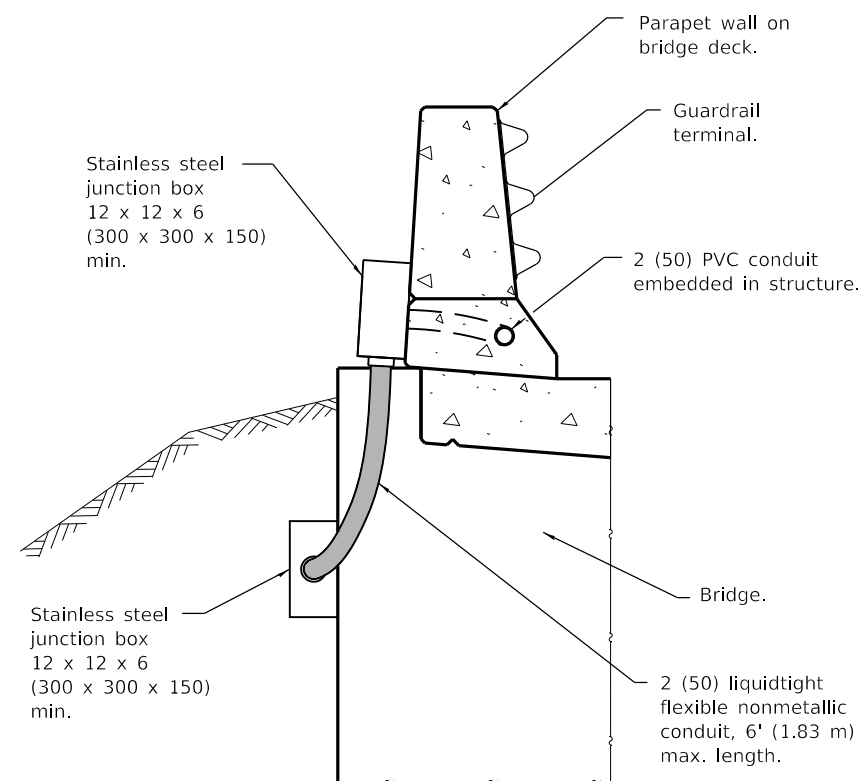
STANDARD 812001

Illinois Department of Transportation	
APPROVED <u>January 1, 2015</u> ENGINEER OF POLICY AND PROCEDURES	ISSUED 1-1-15
APPROVED <u>January 1, 2015</u> ENGINEER OF DESIGN AND ENVIRONMENT	



ELEVATION

**JOINTED ABUTMENT WITH
PARAPET ENDING ON BRIDGE DECK**



VIEW B-B

**RACEWAY EMBEDDED
IN STRUCTURE**

(Sheet 3 of 3)

STANDARD 812001